

WHAT IS CLAIMED IS:

1. Lighting headlamp for a motor vehicle, comprising a light source, a reflector of the elliptical type, a first focus of which is arranged in the vicinity of the source and a second focus of which is arranged in the vicinity of the focal plane of a convergent lens, and a movable mask which is mounted so as to pivot, with respect to a fixed mounting, about an overall transverse axis, and which is capable of occupying an angular occultation position, in which it is arranged substantially vertically in the vicinity of the focal plane of the lens so as to form a cutoff in the light beam produced by the headlamp, and a retracted angular position, a spring forcing the movable mask into its occultation position which also comprises at least one locking means acting between the mounting and the mask in order to hold the mask in its occultation position.

2. Headlamp according claim 1, wherein the locking means comprises a magnetic attraction element.

3. Headlamp according to claim 2, wherein, in the occultation position, the mask comes into axial contact, by at least one abutment surface made of ferrous alloy, against an associated bearing surface which is implemented in a first face of part of the mounting, and wherein the magnetic attraction element is arranged facing the bearing surface, on a second face opposite the first face, and wherein this part of the mounting is produced from ferrous alloy, so that the magnetic attraction element holds the mask in its occultation position by magnetic attraction through the mounting.

4. Headlamp according to claim 3, wherein the mask comprises two abutment surfaces which are arranged respectively in the vicinity of the transverse ends of the mask, and which are associated respectively with two bearing surfaces of the mounting, and wherein the mounting comprises two magnetic attraction elements which are associated respectively with the two bearing surfaces.

5. Headlamp according to claim 2, wherein the magnetic attraction element is a permanent magnet.

6. Headlamp according to claim 2, wherein the magnetic attraction element is an electromagnet which is operated in
5 attraction mode so as to hold the mask in its occultation position.

7. Headlamp according to claim 1, wherein the locking means is a mechanical means.